American Gas Association

Policy and Analysis
Editor: Craig Davis
(703) 841-8503
Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Gas Stats

Monthly Gas Utility Statistical Report

January 20, 1994

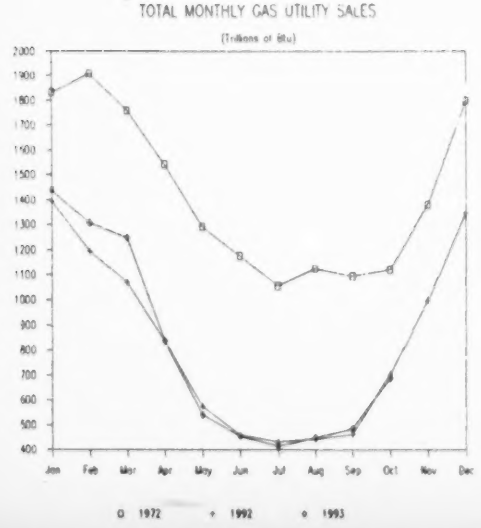
OCTOBER 1993 STATISTICS

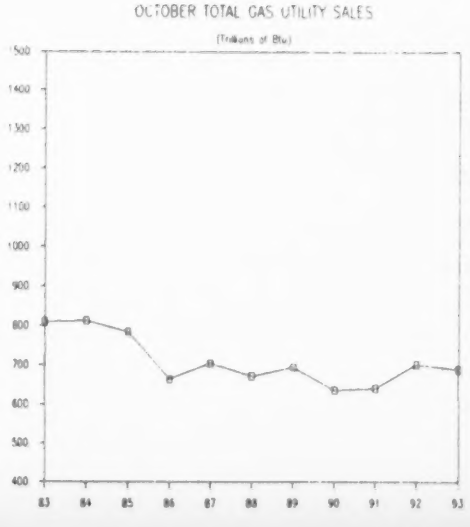
In October 1993, residential natural gas sales increased 3.6 percent compared to October 1992. During the same period, commercial, industrial and electric generation natural gas sales decreased 1.0, 4.1 and 6.4 percent respectively. Total natural gas sales decreased 1.9 percent, from 700.9 in 1992 to 687.6 in 1993. Transportation volumes increased 12.5 percent during the same period.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	October			Year to Date		January 1 to December 31		
	1993	1992[R]	%Change[1]	1993	(% Change) Last Period	1993 Forecast[2]	1992[R]	%Change
Residential	265.8	256.6	+ 3.6	3,735.9	+ 6.3	4,887.0	4,694.4	+ 4.1
Commercial	130.1	131.4	- 1.0	1,769.6	+ 5.1	2,292.2	2,208.7	+ 3.8
Industrial*	160.1	166.9	- 4.1	1,541.8	- 0.9	1,946.1	1,959.5	- 0.6
Elec. Gen.*	121.0	129.3	- 6.4	637.9	+ 2.1	825.8	812.7	+ 1.6
Other	10.6	16.7	-	178.3	-	220.2	231.2	-
Total Sales	687.6	700.9	- 1.9	7,863.5	+ 3.9	10,171.3	9,906.5	+ 2.7
Transportation*	446.7	397.1	+12.5	3,958.6	- 8.6	4,870.7	5,243.4	- 7.1
Total Volumes	1,134.3	1,098	+ 3.3	11,822.1	- 0.6	15,042.0	15,149.9	- 0.7**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - OCTOBER

(Thousands of Units)

		1993	1992	% Change '93 vs '92
Domestic Ranges	- Gas	261.9	256.8	+2.0
	- Electric	357.2	346.4	+3.1
Clothes Dryers	- Gas	106.8	103.1	+3.6
	- Electric	344.4	330.4	+4.2
Water Heaters	- Gas	399.5	370.0	+8.0
	- Electric	324.0	295.7	+9.6
Warm Air Furnaces	- Gas	299.9	236.3	+26.9
	- Electric	30.9	24.8	+25.0
	- Oil	21.5	19.6	+9.8
Boilers	- Gas	27.9	29.4	-5.2
	- Oil	17.5	16.6	+5.6

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(October 1993)

Receipt Point	Price ($/MMBtu)*
Northeast	$2.18
Southeast	$2.41
Midwest	$2.43
Southwest	$2.11
West	$1.90
Total	$2.29

Source: American Gas Association

*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS -OCTOBER

	1993	1992	% Change '93 vs '92
Total Actual Private Housing Starts (Thous. of units)	122.1	111.8	+9.2
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	108.6	102.6	+ 5.8
Electricity	127.4	123.9	+ 2.8
Fuel Oil	86.1	89.0	- 3.3

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	61.4	62.6	- 1.9
Gas Utility Prices ($/MMBtu)			
Residential	6.51	6.17	+ 5.5
Commercial	5.17	4.94	+ 4.7
Industrial	2.94	3.15	- 6.7
Electric Generation	2.46	2.87	-14.3
Total	4.67	4.54	+ 2.9
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	446.7	397.1	+12.5
For Ultimate Consumers	83.3	96.2	-13.4
For Resale	305.6	324.7	- 5.9
Total	835.6	818.0	+ 2.2

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991	Dec.	4.650	5.656	4.853	3.057	2.532	2.985
1992[R]	Oct.	4.634	5.629	4.862	2.703	2.494	2.962
	Nov.	4.644	5.662	4.892	2.974	2.530	2.991
	Dec.	4.661	5.688	4.919	2.979	2.556	3.015
1993[P]	Jan.	4.693	5.726	4.966	2.991	2.553	3.043
	Feb.	4.717	5.748	4.975	3.009	2.577	3.086
	Mar.	4.749	5.763	4.991	3.044	2.596	3.108
	Apr.	4.785	5.793	5.019	3.077	2.642	3.127
	May	4.811	5.818	5.044	3.105	2.668	3.154
	June	4.828	5.837	5.065	3.128	2.655	3.160
	July	4.849	5.851	5.084	3.149	2.676	3.207
	Aug.	4.860	5.866	5.095	3.159	2.686	3.244
	Sep.	4.877	5.883	5.109	3.201	2.683	3.291
	Oct.	4.886	5.903	5.122	3.184	2.622	3.314

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1991	Oct.	4.36	5.92	4.73	2.82	2.95	2.66
	Nov.	4.63	5.32	4.68	3.21	3.19	3.27
	Dec.	4.72	5.29	4.82	3.13	3.22	2.76
1992[R]	Jan.	4.79	5.36	4.80	5.53	3.18	2.68
	Feb.	4.81	5.36	5.01	3.17	3.10	2.43
	Mar.	4.64	5.32	4.79	2.80	2.94	2.20
	Apr.	4.51	5.43	4.79	2.65	2.89	2.08
	May	4.51	6.06	4.85	2.45	2.67	1.75
	June	4.54	6.71	5.02	2.55	2.66	2.30
	July	4.50	7.10	5.02	2.65	2.72	2.51
	Aug.	4.45	7.30	5.08	2.61	2.75	2.33
	Sep.	4.41	6.86	4.93	2.67	2.83	2.31
	Oct.	4.54	6.17	4.94	3.02	3.15	2.87
	Nov.	4.73	5.66	4.98	2.46	3.23	3.11
	Dec.	4.84	5.49	5.02	3.16	3.23	2.95
1993[P]	Jan.	5.00	5.59	5.11	3.19	3.30	2.62
	Feb.	4.98	5.54	5.07	3.16	3.28	2.93
	Mar.	4.91	5.49	4.94	3.22	3.34	2.57
	Apr.	4.94	5.80	5.12	3.21	3.34	3.67
	May	4.99	6.60	5.31	3.16	3.04	2.16
	June	4.93	7.28	5.56	2.83	2.99	2.14
	July	4.99	7.65	5.53	2.93	3.04	2.76
	Aug.	4.70	7.92	5.37	2.73	2.89	2.46
	Sep.	4.80	7.41	5.29	3.02	3.37	2.35
	Oct.	4.67	6.51	5.17	2.72	2.94	2.46

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1993 forecasts for the residential and commercial sectors are based on available 1993 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1993 monthly data with the remaining months of 1993 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary R-Revised